

0941.63365

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application)

Applicant: Abarra et al.)

Serial No.: 09/425,788)

Filed: October 22, 1999)

For: MAGNETIC RECORDING MEDIUM)
AND MAGNETIC STORAGE)
APPARATUS)

Art Unit: 1773)

Examiner: Rickman, H.)

I hereby certify that this paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

2/28/2002
Date

F-CLASS.WCM

Registration No. 37,538
Attorney for Applicant

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through counsel herewith submit copies of the publications as set forth in the attached form PTO-1449 as follows:

U.S. PATENTS

<u>PATENT NO.</u>	<u>PATENTEE</u>	<u>ISSUE DATE</u>
5,147,732	Shiroishi et al.	Sep. 15, 1992
5,843,569	Kaitsu et al.	Dec. 1, 1998

FOREIGN PATENTS

<u>DOCUMENT NO.</u>	<u>COUNTRY</u>	<u>PUBLICATION DATE</u>
DE 197 00 506 A1	Germany	Jul. 17, 1997

REMARKS


Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application. Applicants respectfully submit that the citation of the above-listed references does not constitute an admission that these references qualify as prior art.

The enclosed references were cited in a Communication by the European Patent Office (copy enclosed). Applicants hereby certify that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement.

Please note that German Reference No. DE 197 00 506 A1 corresponds to U.S. Patent No. 5,851,656, which is already of record in this application.

Respectfully submitted

GREER, BURNS & CRAIN, LTD.

By 

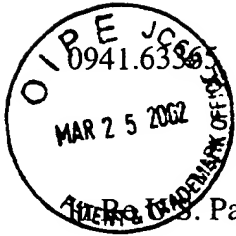
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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IDS Patent Application)

Applicant: Abarra et al.)

Serial No.: 09/425,788)

Filed: October 22, 1999)

For: MAGNETIC RECORDING MEDIUM
AND MAGNETIC STORAGE
APPARATUS)

Art Unit: 1773)

Examiner: Rickman, H.)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

Date 3/28/2002 James K. Folker
F-CLASS.WCM Registration No. 37,538
Appr. February 20, 1998 Attorney for Applicant

TRANSMITTAL

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

- (X) Enclosed is an IDS, Copy of European Search Report, PTO Form 1449, and copies of cited references to be filed in the above-referenced application.
- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

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February 28, 2002

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